

INDEX '1MOBILITY, 2MOBILITY, ABI-INFORM, AEROSPACE, ALUMINIUM, APOLLIT, BIOTECHNO, CAPLUS, CEABA-VTB, CEN, CIN, COMPENDEX, CONFSCI, COPPERLIT, CORROSION, DISSABS, DKF, ELCOM, EMA, ENERGY, ENTEC, EUROPATFULL, FEDRIP, FRFULL, GEOREF, HEALSAFE, IFIPAT, INSPEC, INSPHYS, ITRD, JICST-EPLUS, MDF, METADEX, NLDB, NTIS, OCEAN, PAPERCHEM2, PASCAL, PATOSEP, PATOSWO, PCTFULL, PIRA, PLASNEWS, POLLUAB, PROMT, RAPRA, RDISCLOSURE, RUSSCI, SCISEARCH, SIGLE, STANDARDS, TEMA, TRIBO, TULSA, TULSA2, USPATFULL, USPAT2, WELDASEARCH, WPIDS, WPIFV, WPINDEX, WSC' ENTERED AT 12:09:35 ON 28 JUL 2004

L1 QUE POLYMER##### OR ORGANIC# OR POLYIMIDE# OR POLYAMIDE# OR
POLYARYLENE# OR POLYAROMATIC#(2A) HYDROCARBON# OR PAH OR
POLYANILINE# OR POLY OR POLYMR##### OR SILK OR FLARE OR VELOX OR
ORMECON OR DLC OR DIAMOND(2A) CARBON
L2 QUE ENCAS#### OR ENCLOS#### OR ENCAPSULAT#### OR SURROUND####
L3 QUE FUSE OR FUSES OR (FUSE!BLE? OR FUS!BL?) OR
PROGRAM#####(2A) (INTERCONN? OR CONNECT#### OR LINK?) OR
VOLATILIZ? OR VOLATILIS? OR BLOW!BL? OR CIRCUIT?(2A) BREAK? OR
ANTIFUSE? OR SWITCH!BLE? OR EXPLOS##### OR EXPLOD#####
L4 QUE SEMICONDUCT? OR IC OR INTEGRATED CIRCUIT#
OR MICRO ELECTR? OR MICROELECTR?
L5 QUE LINER# OR LINING# OR WRAP? OR BINDING? OR BARRIER#
L6 QUE L1(5A) L2 AND L3 AND L4 AND L5

FILE 'ABI-INFORM, IFIPAT, NLDB, PROMT, WPIX' ENTERED AT 12:33:58 ON 28

L7 32 SEA L6
L8 32 DUP REM L7 (0 DUPLICATES REMOVED)

INDEX 'EUROPATFULL, PCTFULL' ENTERED AT 12:48:19 ON 28 JUL 2004

1 FILE PCTFULL
L9 QUE L1(5A) L2 (10A) L3 (10A) L4 (10A) L5
FILE 'PCTFULL' ENTERED AT 12:49:36 ON 28 JUL 2004
L10 1 SEA L1(5A) L2 (10A) L3 (10A) L4 (10A) L5
L11 QUE (FUSE OR FUSES OR (FUSE!BLE? OR FUS!BL?) OR
PROGRAM#####(2A) (INTERCONN? OR CONNECT#### OR LINK?) OR BLOW!BL? OR
CIRCUIT?(2A) BREAK? OR ANTIFUSE? OR SWITCH!BLE? OR EXPLOS##### OR
EXPLOD#####)

INDEX '1MOBILITY, 2MOBILITY, ABI-INFORM, AEROSPACE, ALUMINIUM, APOLLIT, BIOTECHNO, CAPLUS, CEABA-VTB, CEN, CIN, COMPENDEX, CONFSCI, COPPERLIT, CORROSION, DISSABS, DKF, ELCOM, EMA, ENERGY, ENTEC, EUROPATFULL, FEDRIP, FRFULL, GEOREF, HEALSAFE, IFIPAT, INSPEC, INSPHYS, ITRD, JICST-EPLUS, MDF, METADEX, NLDB, NTIS, OCEAN, PAPERCHEM2, PASCAL, PATOSEP, PATOSWO, PCTFULL, PIRA, PLASNEWS, POLLUAB, PROMT, RAPRA, RDISCLOSURE, RUSSCI, SCISEARCH, SIGLE, STANDARDS, TEMA, TRIBO, TULSA, TULSA2, USPATFULL, USPAT2, WELDASEARCH, WPIDS, WPIFV, WPINDEX, WSC' ENTERED AT 13:12:04 ON 28 JUL 2004

L12 QUE VOLATILIZ? OR VOLATILIS? OR BLOW!BL? OR EXPLOS##### OR EXPLOD#####
L13 QUE L6 AND L12
L14 QUE L1 (5A) L2 AND L13
L15 QUE L11 AND L14

FILE 'EUROPATFULL, PCTFULL' ENTERED AT 14:10:04 ON 28 JUL 2004

L16 207 SEA L15
L17 207 DUP REM L16 (0 DUPLICATES REMOVED)
L18 167 SEA L4/TI,AB AND L17
L19 11740 SEA (FUSE OR FUSES OR (FUSE!BLE? OR FUS!BL?) OR
PROGRAM#####(2A) (INTERCONN? OR CONNECT#### OR LINK?) OR BLOW!BL? OR
CIRCUIT?(2A) BREAK? OR ANTIFUSE? OR SWITCH!BLE? OR EXPLOS##### OR
EXPLOD#####)/TI,AB
L20 4 SEA L18 AND L19
L21 8274 SEA (FUSE OR FUSES OR (FUSE!BLE? OR FUS!BL?)
OR PROGRAM#####(2A) (INTERCONN? OR CONNECT#### OR LINK?) OR

BLOW!BL? OR CIRCUIT?(2A) BREAK? OR ANTIFUSE? OR SWITCH!BLE?)/TI,AB
L22 2 SEA L14 AND L21
L23 1 SEA L22 NOT L20

INDEX 'HCAPLUS, INSPEC, COMPEDEX' ENTERED AT 15:24:22 ON 28 JUL 2004

L1 QUE POLYMER##### OR ORGANIC# OR POLYIMIDE# OR
POLYAMIDE# OR POLYARYLENE# OR POLYAROMATIC#(2A) HYDROCARBON#
OR PAH OR POLYANILINE# OR POLY OR POLYMR##### OR SILK OR FLARE
OR VELOX OR ORMECON OR DLC OR DIAMOND(2A) CARBON

L2 QUE ENCAS#### OR ENCLOS#### OR ENCAPSULAT#### OR SURROUND####

L3 QUE FUSE OR FUSES OR (FUSE!BLE? OR FUS!BL?) OR
PROGRAM#####(2A) (INTERCONN? OR CONNECT#### OR LINK?) OR
VOLATILIZ? OR VOLATILIS? OR BLOW!BL? OR CIRCUIT?(2A) BREAK? OR
ANTIFUSE? OR SWITCH!BLE? OR EXPLOS##### OR EXPLOD#####

L4 QUE SEMICONDUCT? OR IC OR INTEGRATED CIRCUIT#
OR MICRO ELECTR? OR MICROELECTR?

L5 QUE LINER# OR LINING# OR WRAP? OR BINDING? OR BARRIER#

L6 QUE L1(5A) L2 AND L3 AND L4 AND L5

L7 QUE VOLATILIZ? OR VOLATILIS? OR BLOW!BL? OR
EXPLOS##### OR EXPLOD#####

L8 QUE (FUSE OR FUSES OR (FUSE!BLE? OR FUS!BL?)
OR PROGRAM#####(2A) (INTERCONN? OR CONNECT#### OR LINK?) OR
BLOW!BL? OR CIRCUIT?(2A) BREAK? OR ANTIFUSE? OR SWITCH!BLE?)/TI,AB

L9 QUE L1 AND L2 AND L3 AND L4 AND L5

L10 QUE L9 NOT US2003080393/PN

FILE 'HCAPLUS' ENTERED AT 15:33:42 ON 28 JUL 2004

L11 3 SEA L9 NOT US2003080393/PN
D 1-3 MAX (no new references)

INDEX 'HCAPLUS, INSPEC, COMPEDEX' ENTERED AT 15:46:50 ON 28 JUL 2004

L12 QUE L1 AND L2 AND L3 AND L4 AND L7

L13 QUE L12 NOT L11

FILE 'HCAPLUS, COMPEDEX, INSPEC' ENTERED AT 15:54:29 ON 28 JUL 2004

L14 11 SEA L13

L15 11 DUP REM L14 (0 DUPLICATES REMOVED)

L16 4 SEA L15 NOT P/DT NOT PY>2001
D 1-4 MAX (no new references)

L17 0 SEA L16 AND L8

L18 0 SEA L14 AND L8

L19 4 SEA L14 AND P/DT AND ((WO OR US)/AC(P)AD<20011026 OR PD<20011026)
D 1-4 BIB AB IND (no new references)

L20 17 SEA L1 AND L2 AND L3 AND L4 AND L8

L21 17 DUP REM L20 (0 DUPLICATES REMOVED)

L22 10 SEA L21 AND P/DT AND ((WO OR US)/AC(P)AD<20011026 OR PD<20011026)

L23 2 SEA L21 NOT P/DT NOT PY>2001
D L22 1-10 .PATIT (no new references)
D L23 1-2 .HCAPLUS (no new references)

FILE 'DPCI' ENTERED AT 11:17:46 ON 30 JUL 2004
ACTIVATE A002447/A

L1 (5)S (US 5389814 OR US 6033939 OR US 6300233 OR
US 6111301 OR US 5590460)/PN
L2 SEL PLU=ON L1 1- PN.G : 81 TERMS
L3 (73)S L2/PN
L4 SEL PLU=ON L1 1- PN.D : 111 TERMS
L5 (91)S L4/PN
L6 SEL PLU=ON L5 1- PN.G : 3072 TERMS
L7 (2568)S L6/PN
L8 SEL PLU=ON L3 1- PN.D : 1756 TERMS
L9 (1494)S L8/PN
L10 3867 S L3 OR L5 OR L7 OR L9

L11 SEL PLU=ON L10 1- AP : 11151 TERMS

FILE 'HCAPLUS, WPIX' ENTERED AT 12:17:04 ON 30 JUL 2004

L12 6265 S L11
L13 4088462 S POLYMER##### OR ORGANIC# OR POLYIMIDE# OR
POLYAMIDE# OR POLYARYLENE# OR POLYAROMATIC#(2A) HYDROCARBON#
OR PAH OR POLYANILINE# OR POLY OR POLYMR##### OR SILK OR FLARE
OR VELOX OR ORMECON OR DLC OR DIAMOND(2A) CARBON
L14 1315 S L12 AND L13
L15 729640 S ENCAS#### OR ENCLOS#### OR ENCAPSULAT#### OR SURROUND####
L16 131 S L14 AND L15
L17 121 DUP REM L16 (10 DUPLICATES REMOVED)
L18 366321 S FUSE OR FUSES OR (FUSE!BLE? OR FUS!BL?) OR
PROGRAM#####(2A) (INTERCONN? OR CONNECT#### OR LINK?) OR
VOLATILIZ? OR VOLATILIS? OR BLOW!BL? OR CIRCUIT?(2A) BREAK? OR
ANTIFUSE? OR SWITCH!BLE? OR EXPLOS##### OR EXPLOD#####
L19 17 S L17 AND L18 *(no new references)*